

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-04 16:58:54

Date of Next Testing: 2026-11-03 16:58:54

Product Name: 3-(1,2-Dimethyl-3-indolyl)-3-[4-(diethylamino)-2-methylphenyl]phthalide

CAS Number: 36499-49-7

Specifications & Purity: 98.0%

Lot #: K2202327

SKU #: D154989

Analysis: 134318

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.76300 %
Melting point	215-219 (°C)	218.79000 °C
Appearance(D154989)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager